L Number	Hits	Search Text	T 55	7
- Number			DB	Time stamp
_	811826	effector regulator inhibitor activator "exchange factor" gef gap	USPAT; US-PGPUB	2004/10/04 10:34
_	16		USPAT	2004/10/04 11:10
_	23	nielsen-erik.in.	USPAT;	
	23	micisen crix.in.		2004/10/04 11:19
			US-PGPUB	
_	0	murphy-carol.in.	USPAT;	2004/10/04 11:13
	1		US-PGPUB	
_	0	christoforidis-s.in.	USPAT;	2004/10/04 11:13
		·	US-PGPUB	
-	0	zerial-m.in.	USPAT;	2004/10/04 11:14
			US-PGPUB	2001, 10, 01 11.11
_	14	renzis	USPAT;	2004/10/04 11:15
		1011110	US-PGPUB	2004/10/04 11:15
_	236	rab4 rab5 rab7 rab11 rab17 rab18 rab22	1	0004/10/04 11 10
	230	Table Table Table Table Table Table	USPAT;	2004/10/04 11:19
		140	US-PGPUB	
_	93	((gtpase or rab\$2) same (effector	USPAT;	2004/10/04 15:26
		regulator inhibitor activator "exchange	US-PGPUB	1
		factor" gef gap ) same (interact\$5		İ
		bind\$5)) same (rab4 rab5 rab7 rab11 rab17		
		rab18 rab22)		1
	5606	(gtpase or rab\$2) and (effector regulator	USPAT;	2004/10/04 11:24
		inhibitor activator "exchange factor" gef	US-PGPUB	2004/10/04 11:24
		gap ) and (interact\$5 bind\$5)	US-FGFUB	
_	5091			0000440404
-	JOAT	((gtpase or rab\$2) and (effector regulator	USPAT;	2004/10/04 11:25
		inhibitor activator "exchange factor" gef	US-PGPUB	
		gap ) and (interact\$5 bind\$5)) and (drug		
		substance compet\$5 "small molecule")		
-	925	(((gtpase or rab\$2) and (effector	USPAT;	2004/10/04 11:26
		regulator inhibitor activator "exchange	US-PGPUB	
		<pre>factor" gef gap ) and (interact\$5 bind\$5))</pre>		
		and (drug substance compet\$5 "small		
		molecule")) and @py<2000		
_	641	(((gtpase or rab\$2) and (effector	HCDAM.	2004/10/04 31-26
	041	regulator inhibitor activator "exchange	USPAT;	2004/10/04 11:26
			US-PGPUB	
		<pre>factor" gef gap ) and (interact\$5 bind\$5))</pre>		
		and (drug substance compet\$5 "small		
		molecule")) and @py<1999		
-	442	(((gtpase or rab\$2) and (effector	USPAT;	2004/10/04 11:34
		regulator inhibitor activator "exchange	US-PGPUB	
ŀ		<pre>factor" gef gap ) and (interact\$5 bind\$5))</pre>		
		and (drug substance compet\$5 "small		
		molecule")) and @py<1998		
_	320	(rab\$2 and (effector regulator inhibitor	USPAT;	2004/10/04 13:05
		activator "exchange factor" gef gap ) and	US-PGPUB	2001/10/04 15:05
		(interact\$5 bind\$5) and (drug substance	OD LGEOD	İ
	į			
_	173	compet\$5 "small molecule")) and @py<1998	TI C D A M	0004/10/04 15 55
-	173	("beta hydroxy carboxylic acid"	USPAT;	2004/10/04 16:22
		"beta-hydroxy carboxylic acid" "2-hydroxy	US-PGPUB	
Ì		carboxylic acid")		
-	769865	((halide chloride bromide iodide fluoride)	USPAT;	2004/10/04 16:25
		near3 (alkyl alkenyl alkinyl aryl))	US-PGPUB	
ļ		alcohol ether carbonyl aldehyde ketone		
ĺ		"carboxylic acid" "carboxylic anhydride"		
		carbamoyl haloformyl cyano ester lactone		
		benzyl phenyl tolyl tosyl sulfonyl amino		ĺ
		sterol isocyanate cyanate thioisocyanate		
		isothiocyanate thiocyanate carbamate azide		
İ	17005	diazo quinone		
-	17985	gtpase or rab\$2	USPAT;	2004/10/04 16:25
			US-PGPUB	
-	202	(((halide chloride bromide iodide	USPAT;	2004/10/04 16:39
	1	fluoride) near3 (alkyl alkenyl alkinyl	US-PGPUB	
		aryl)) alcohol ether carbonyl aldehyde		
		ketone "carboxylic acid" "carboxylic		
		anhydride" carbamoyl haloformyl cyano		
ļ		ester lactone benzyl phenyl tolyl tosyl	ļ	
	1	sulfonyl amino sterol isocyanate cyanate		
		thioisocyanate isothiocyanate thiocyanate		
		carbamate azide diazo quinone) same gtpase		
		same (interact\$5 bind\$5) same (inhibit\$5		1
		block\$5 prevent\$4 compet\$6)		

[ -	2606	(((halide chloride bromide iodide	USPAT;	2004/10/04 16:29
Ì		fluoride) near3 (alkyl alkenyl alkinyl	US-PGPUB	2001/10/04 10.23
		aryl)) alcohol ether carbonyl aldehyde		
		ketone "carboxylic acid" "carboxylic		
		anhydride" carbamoyl haloformyl cyano		ε
		ester lactone benzyl phenyl tolyl tosyl		
		sulfonyl amino sterol isocyanate cyanate thioisocyanate isothiocyanate thiocyanate		
		carbamate azide diazo quinone) and gtpase		
		and (interact\$5 bind\$5) and (inhibit\$5		<i>t</i> -
	•	block\$5 prevent\$4 compet\$6)		
_	26	1 ( ( ( ) ONITOTING DIGHTED TOUTUE	USPAT;	2004/10/04 16:29
	-	fluoride) near3 (alkyl alkenyl alkinyl	US-PGPUB	
		aryl)) alcohol ether carbonyl aldehyde		
		ketone "carboxylic acid" "carboxylic	ļ	
		anhydride" carbamoyl haloformyl cyano ester lactone benzyl phenyl tolyl tosyl		
		sulfonyl amino sterol isocyanate cyanate		ļ
		thioisocyanate isothiocyanate thiocyanate		
		carbamate azide diazo quinone) same gtpase		
		same (interact\$5 bind\$5) same (inhibit\$5		
<u> </u>		block\$5 prevent\$4 compet\$6)) and @py<2000		

=> file medline
COST IN U.S. DOLLARS

SINCE FILE ENTRY

TOTAL SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 10:16:59 ON 04 OCT 2004

FILE LAST UPDATED: 2 OCT 2004 (20041002/UP). FILE COVERS 1951 TO DATE.

=> s drug? or inhibitor?

2882733 DRUG?

719888 INHIBITOR?

L1 3157935 DRUG? OR INHIBITOR?

=> s gtpase? or rab##

10092 GTPASE?

4347 RAB##

L2 13522 GTPASE? OR RAB##

=> s effect? or regulat? or interact?

3995160 EFFECT?

697250 REGULAT?

502156 INTERACT?

L3 4581563 EFFECT? OR REGULAT? OR INTERACT?

95% OF LIMIT FOR TOTAL ANSWERS REACHED

=> s 11 and 12 and 13

L4 3923 L1 AND L2 AND L3

=> s 14 and (screen? or assay?)

235537 SCREEN?

477339 ASSAY?

L5 554 L4 AND (SCREEN? OR ASSAY?)

=> s 15 and (fluorescen? or radioactiv?)

278748 FLUORESCEN?

81307 RADIOACTIV?

L6 79 L5 AND (FLUORESCEN? OR RADIOACTIV?)

GST interaction methionine "in vitro" interaction GFP "in vitro" "protein-protein"